

WE CLAIM:

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1. A textured bone allograft comprising a plurality of closely spaced protrusions.
2. The textured bone allograft of claim 1, wherein said closely spaced protrusions are provided on one or more surfaces of said bone allograft.
3. A method for restoring vertical support of the anterior column, comprising implanting a textured bone allograft comprising a plurality of closely spaced protrusions provided on one or more surfaces of said bone allograft, at a site in a patient.
4. A method of making a textured bone allograft, comprising: providing said bone allograft with a plurality of closely spaced protrusions on one or more surfaces of said bone allograft.
5. The bone allograft of claim 2, wherein said plurality of closely spaced protrusions comprise a plurality of discrete protrusions.
6. The bone allograft of claim 5, wherein said plurality of discrete protrusions comprise a plurality of pyramidal discrete protrusions.
7. The bone allograft of claim 2, wherein said protrusions comprise one or more shapes selected from the group consisting of: irregular; pyramidal; cuboidal; cylindrical; and conical.
8. The bone allograft of claim 2, wherein said plurality of protrusions comprise a plurality of continuous protrusions.
9. The bone allograft of claim 8, wherein said continuous protrusions comprise a plurality of protruding, continuous, concentric rings.
10. The bone allograft of claim 2, wherein said plurality of protrusions comprise a plurality of discrete and continuous protrusions.
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11. The bone allograft of claim 2, wherein said plurality of closely spaced protrusions are spaced from about 0.0 to about 3.0 mm apart.

12. The textured bone allograft of claim 11, wherein said plurality of protrusions are spaced from about 0.1 to about 2.0 mm apart.

13. The textured bone allograft of claim 12, wherein said plurality of protrusions are spaced about 0.5 mm apart.

14. The textured bone allograft of claim 2, wherein said plurality of protrusions provided on one or more surfaces of said bone allograft are from 0.1 to 5.00 mm in height.

15. The textured bone allograft of claim 14, wherein said plurality of protrusions are from 0.3 to 3.0 mm in height.

16. The textured bone allograft of claim 15, wherein said plurality of protrusions are from 0.5 to 2.0 mm in height.

17. The textured bone allograft of claim 5, wherein said plurality of discrete protrusions are sized to be in a range of from about 0.5 to about 10.0 mm in length; 0.5 to about 10.0 mm in width and 0.1 to about 5.0 mm in height.

18. The textured bone allograft of claim 17, wherein each of said plurality of discrete protrusions are sized to be in a range of from about 1.5 to about 5.0 mm in length; 1.5 to about 5.0 mm in width and 0.5 to about 2.0 mm in height.

19. The textured bone allograft of claim 8, wherein said plurality of continuous protrusions are sized to be in a range of greater than or equal to about 1.5 mm in length; 0.5 to about 10.0 mm in width and 0.1 to about 5.0 mm in height.

20. The textured bone allograft of claim 19, wherein each of said plurality of continuous protrusions are sized to be in a range of greater than or equal to about 4.5 mm in length; 1.5 to about 5.0 mm in width and 0.5 to about 2.0 mm in height.

21. The textured bone allograft of claim 18, wherein each of said plurality of discrete protrusions are of a shape selected from the group consisting of: irregular; pyramidal; cuboidal; cylindrical; and conical.

22. The textured bone allograft of anyone of claims 5, 8, or 10, wherein said bone allograft is selected from the group consisting of: a fibular wedge; a humeral wedge; a tibial wedge; a fibular trapezoid wedge; a humeral trapezoid wedge; a femoral wedge; a femoral trapezoid wedge; a fibular ring; a fibular shaft; a humeral ring; a humeral shaft; a femoral ring; a femoral shaft; a cancellous cube, a Cloward dowel; an iliac crest wedge; a proximal femur; a distal femur; and a femoral head.

23. The textured bone allograft of claim 2, wherein said protrusions are perpendicular to one or more surfaces of said bone allograft.

24. The method of claim 4, said providing comprising milling grooves into one or more surfaces of said bone allograft to form said plurality of protrusions.

25. The textured bone allograft of anyone of claims 5, 8, or 10, wherein said plurality of protrusions are provided on at least one entire cut surface of said bone allograft.

26. The textured bone allograft of anyone of claims 5, 8, or 10, wherein said plurality of protrusions are dimensioned to promote ingrowth of patient bone at an implantation site.